

FIG. 2A

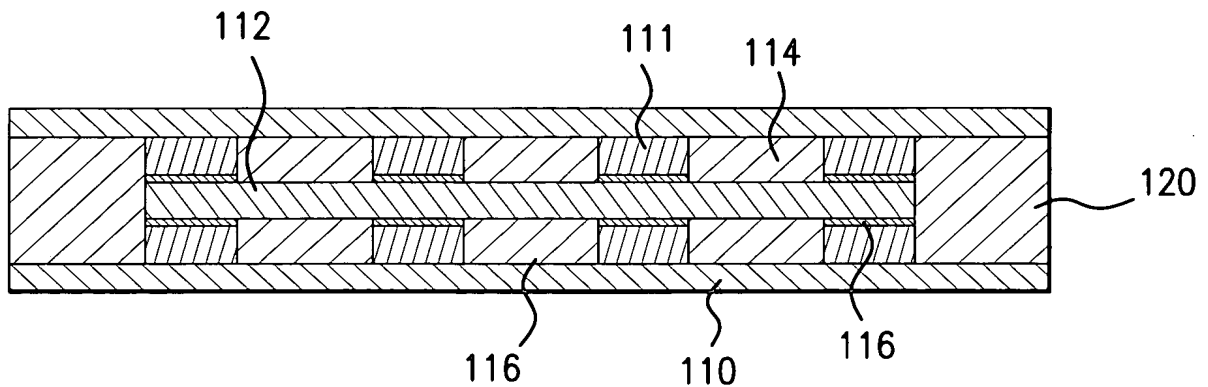
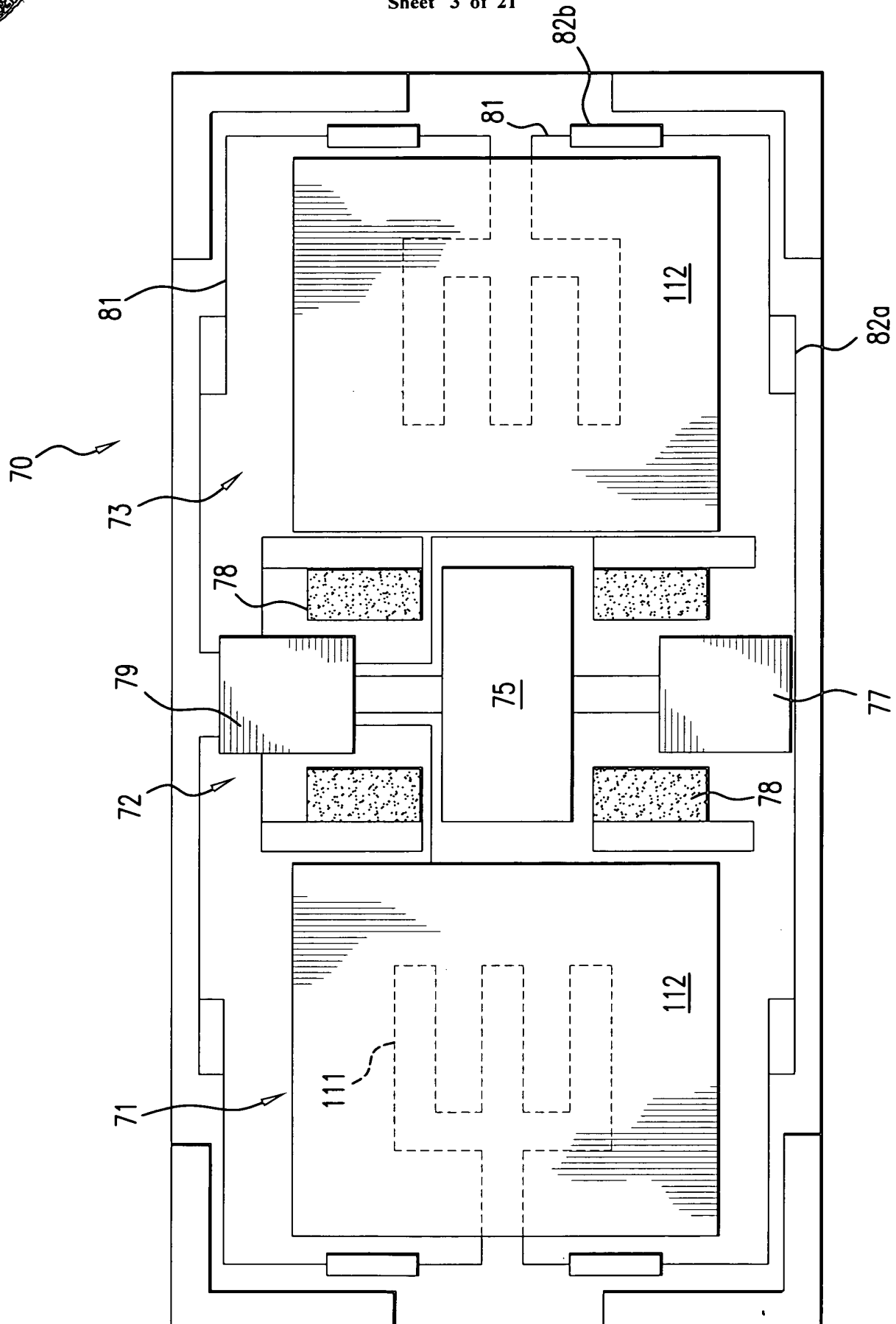


FIG. 2B



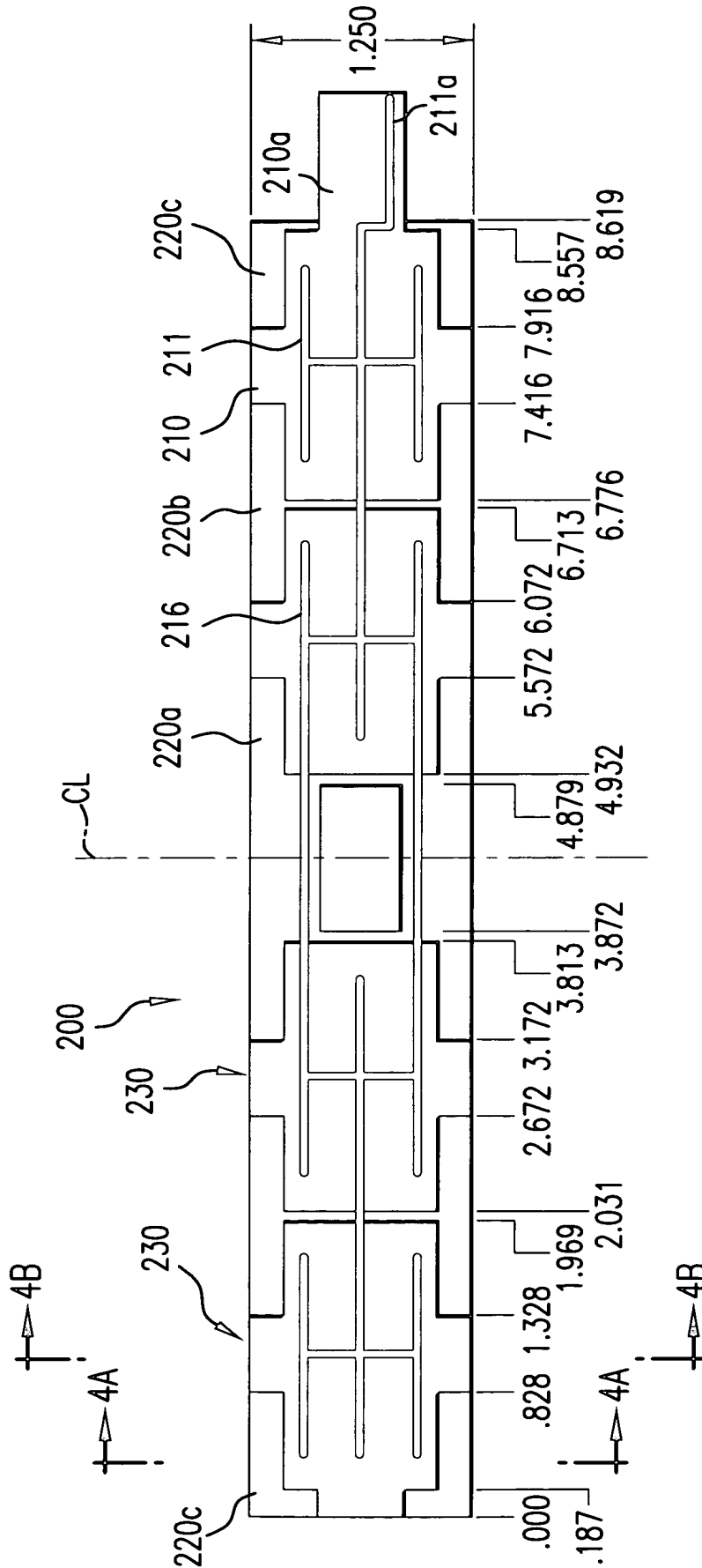


FIG. 3

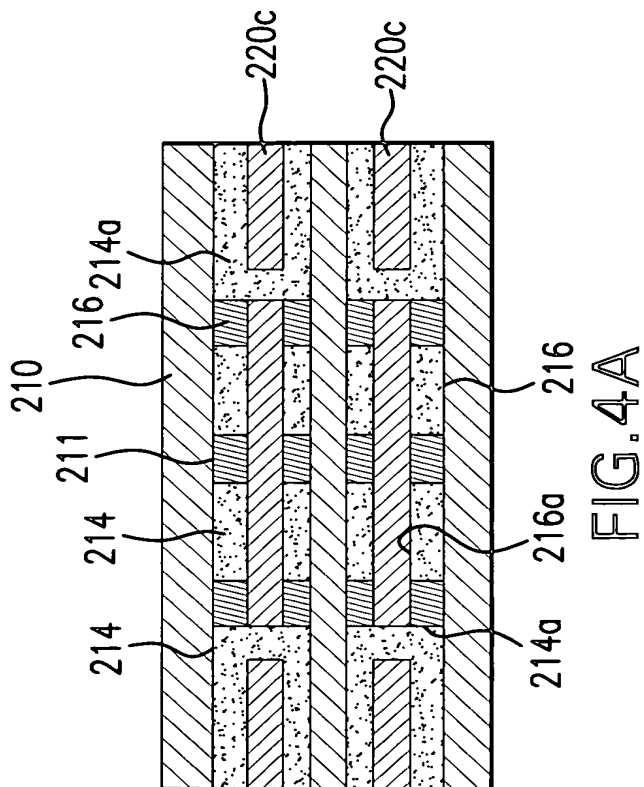
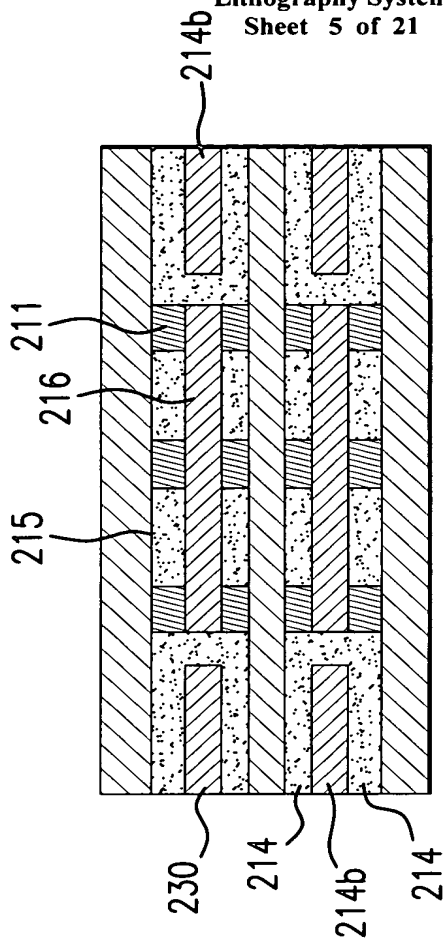
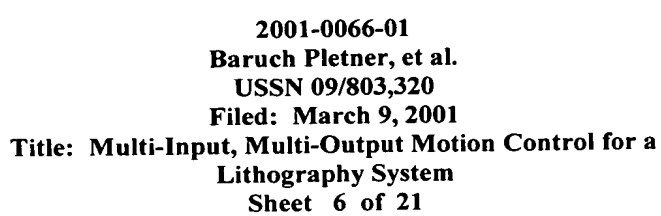


FIG. 4A



B4. GLE



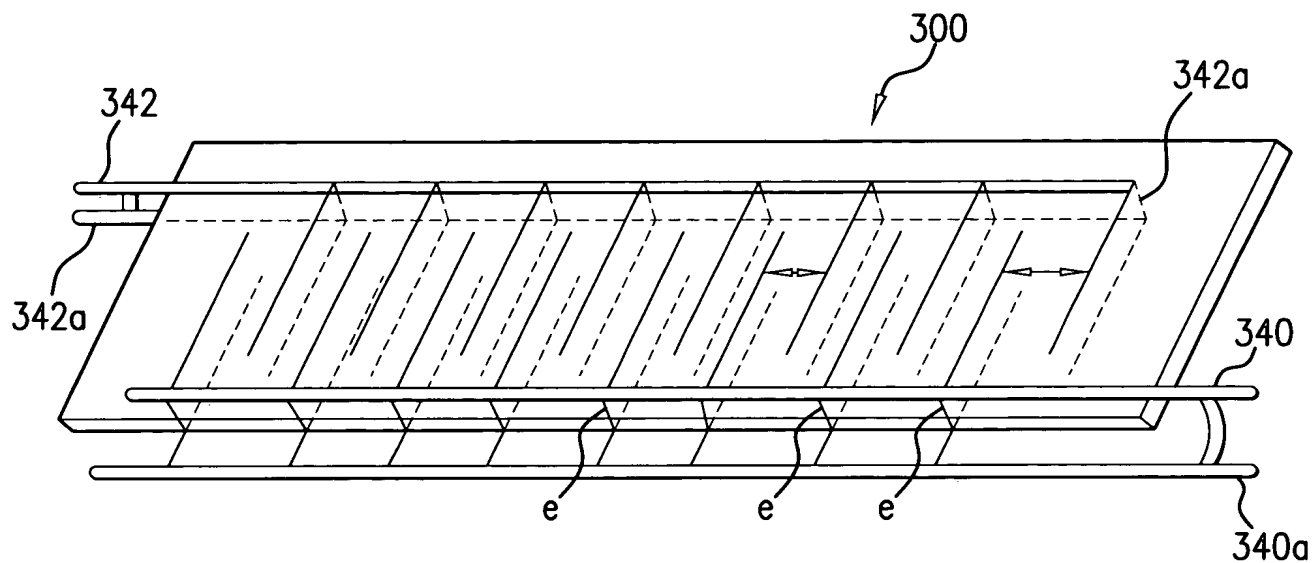


FIG. 6

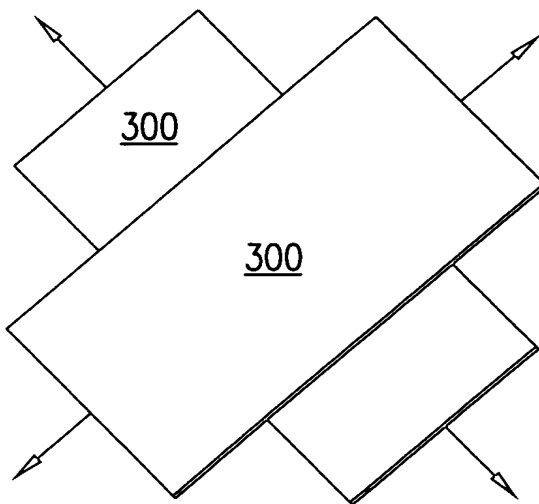


FIG. 7

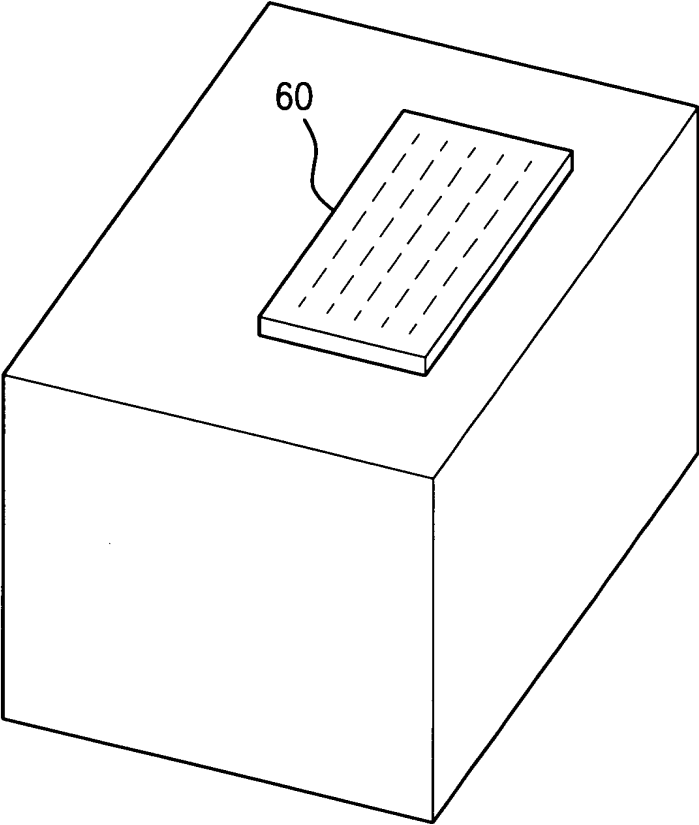


FIG. 8A

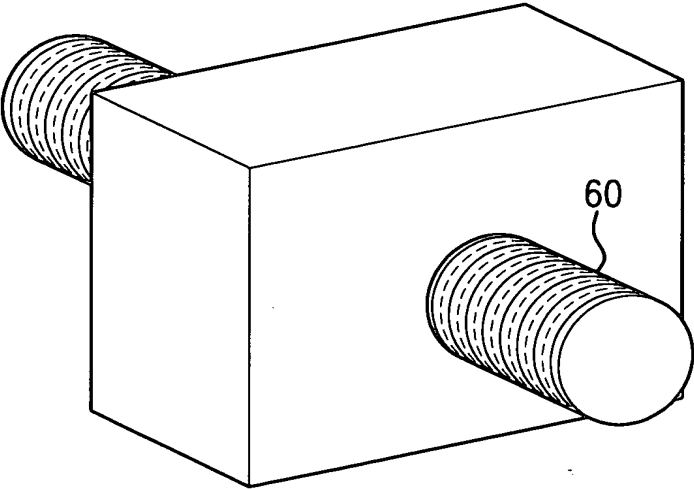


FIG. 8B

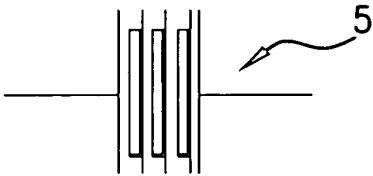
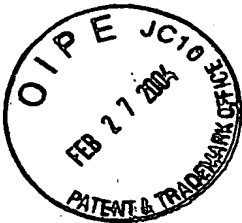


FIG. 9A

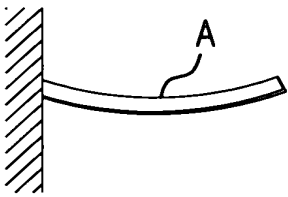


FIG. 9B



FIG. 9C

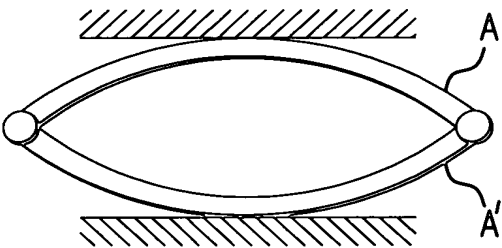


FIG. 9D

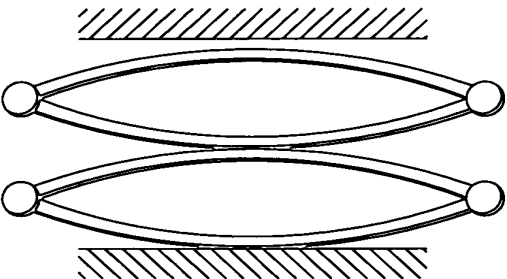


FIG. 9E

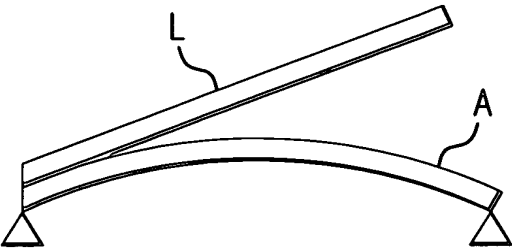


FIG. 9F

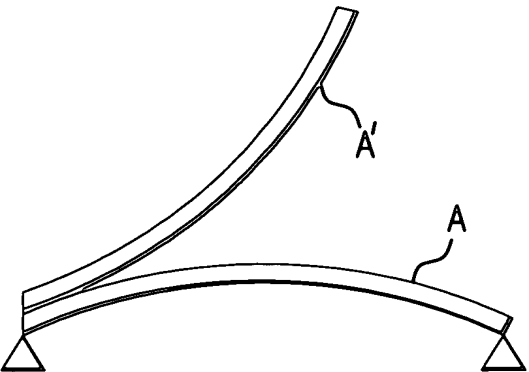


FIG. 9G

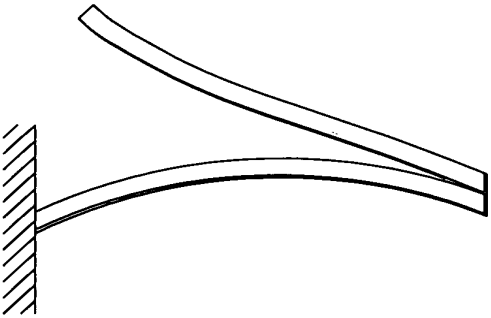


FIG. 9H

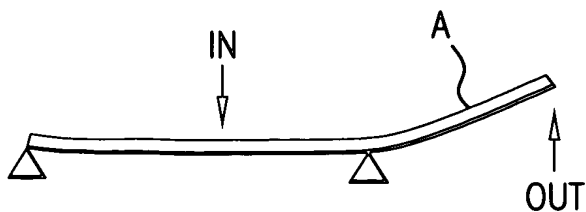
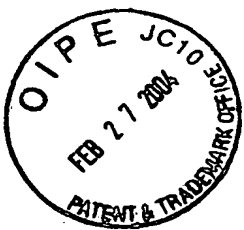


FIG. 9I

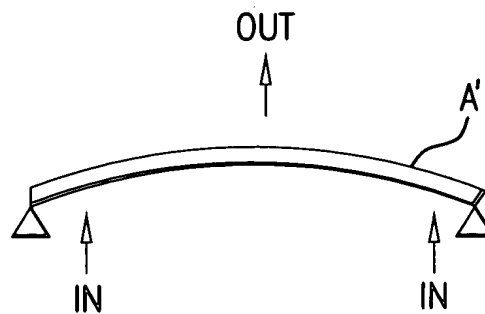


FIG. 9J

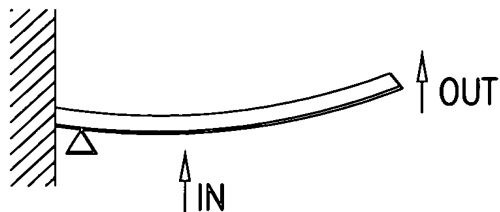


FIG. 9K

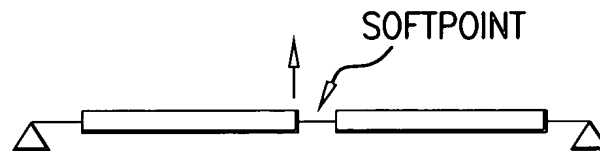


FIG. 9L

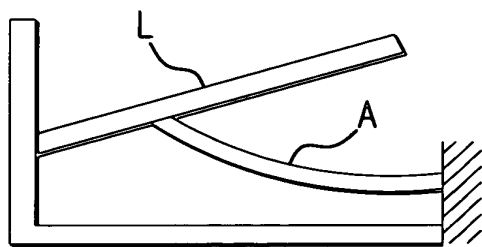


FIG. 9M

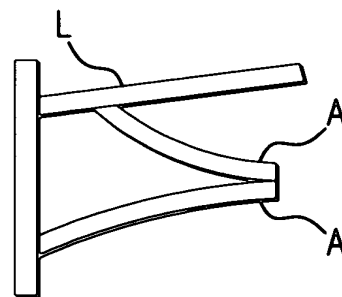


FIG. 9N

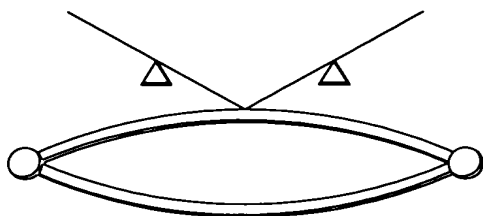


FIG. 9O

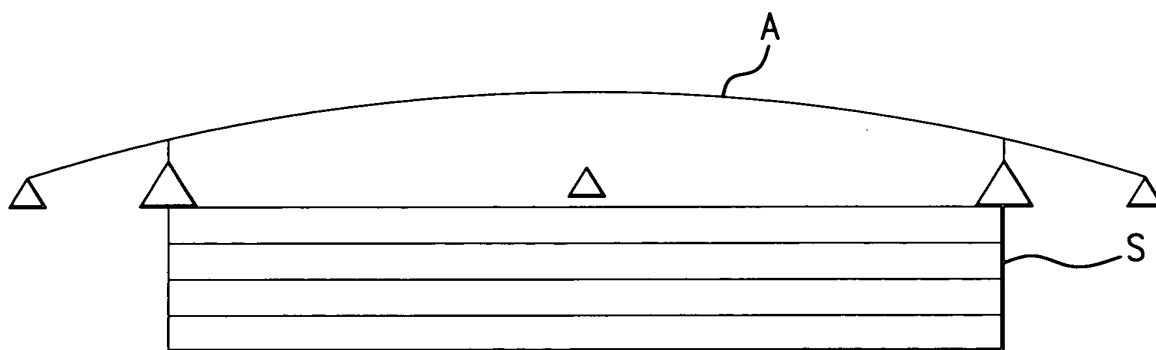
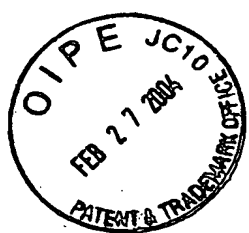


FIG. 9P

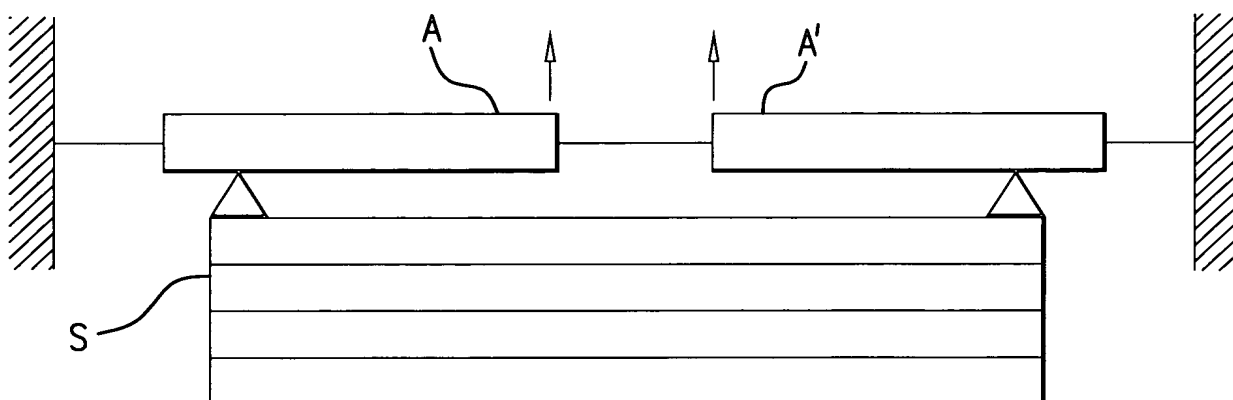


FIG. 9Q

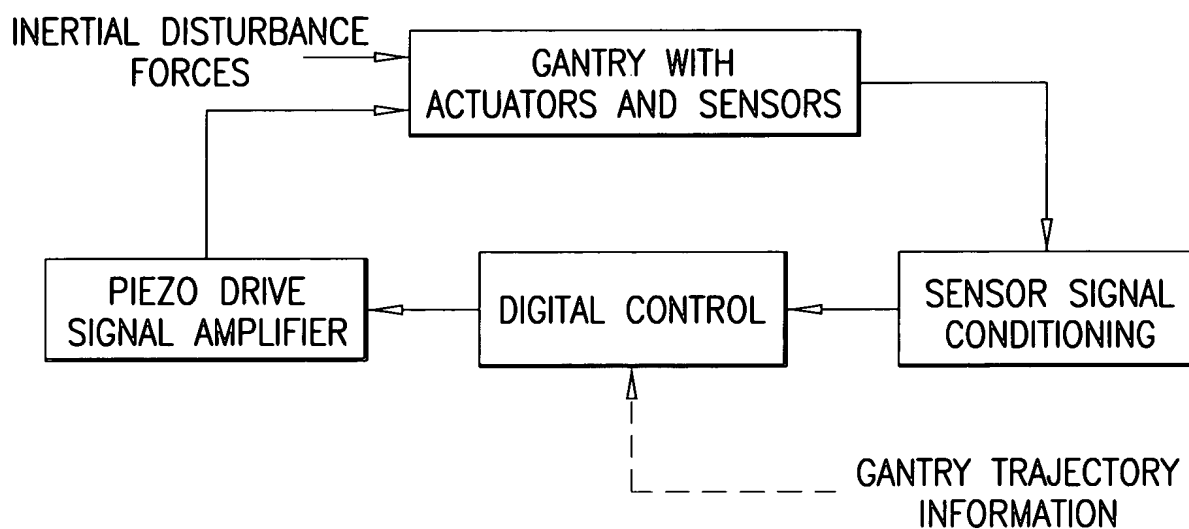
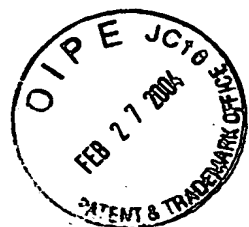


FIG.10

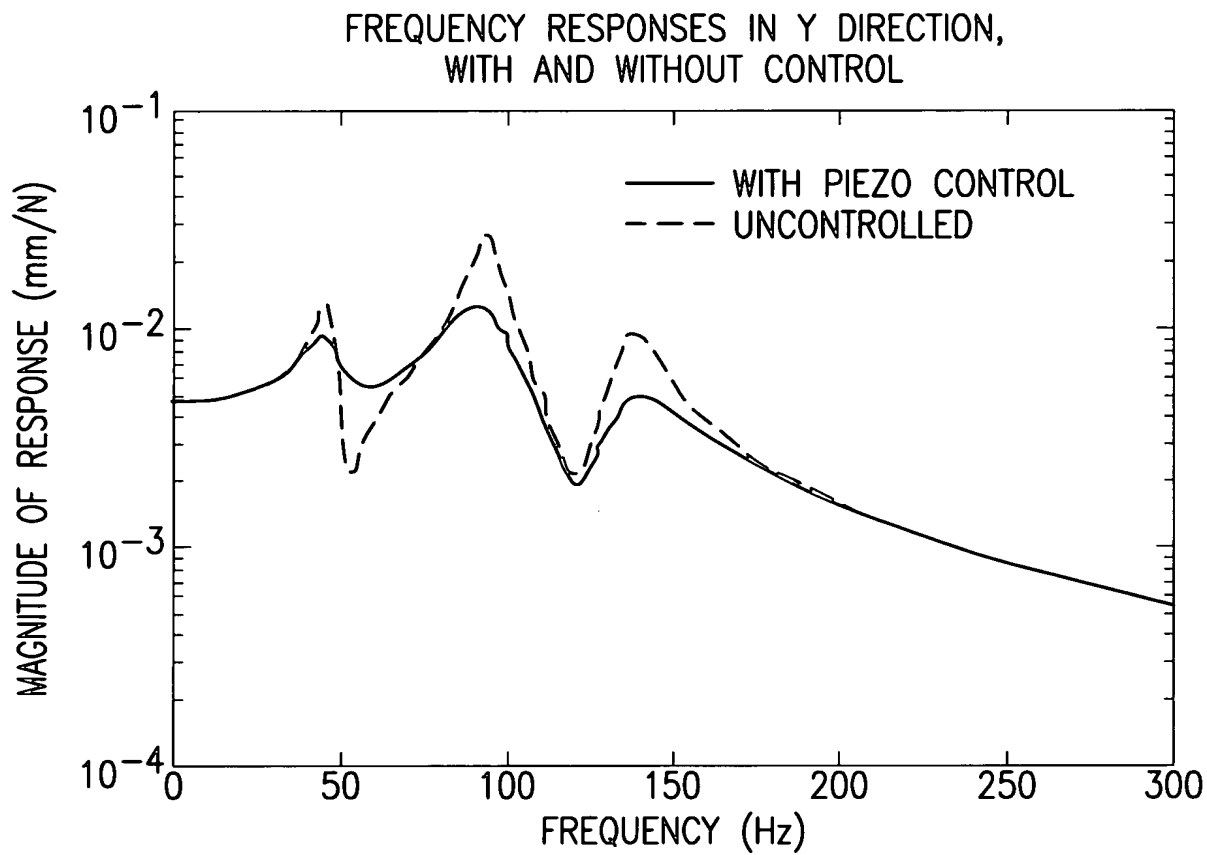
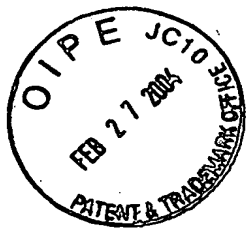


FIG. 11

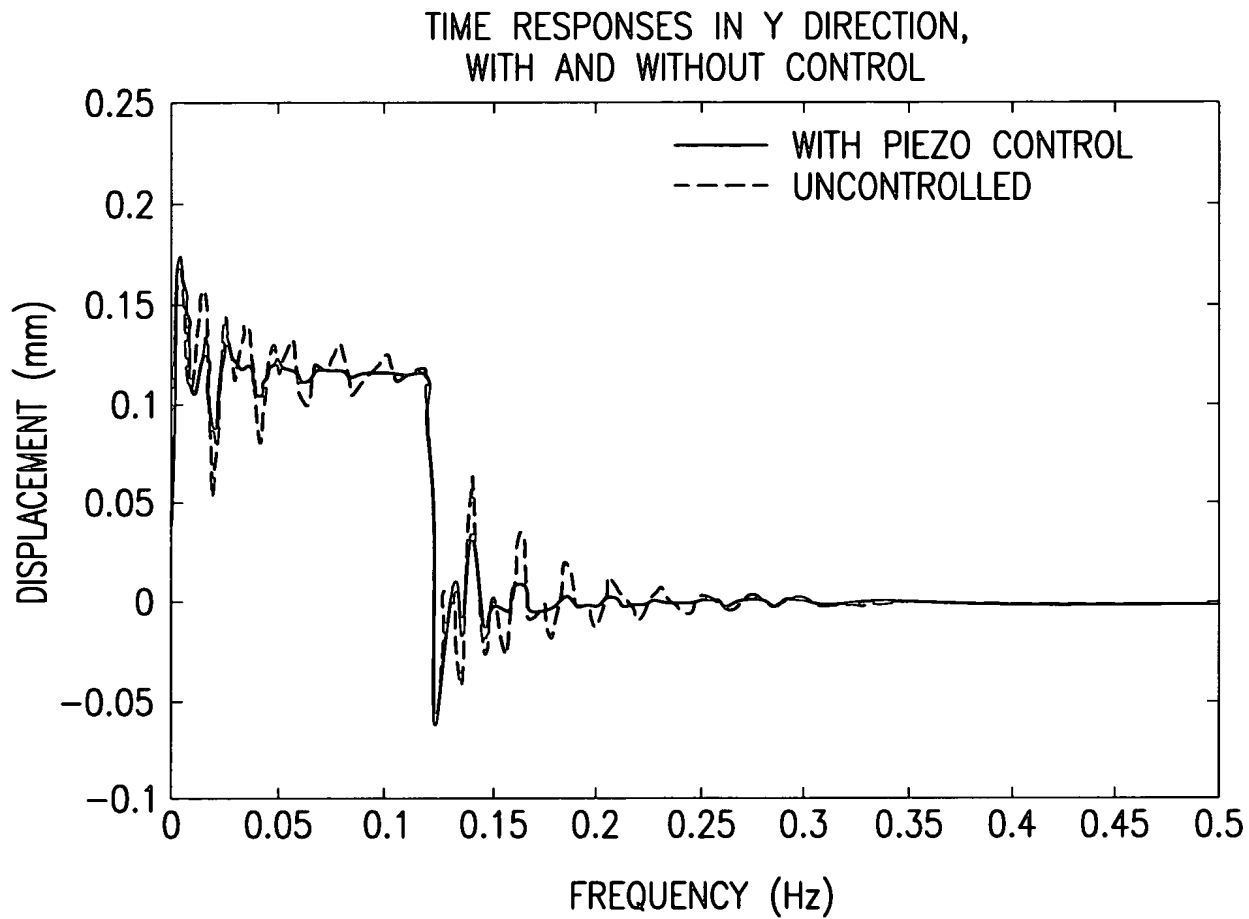
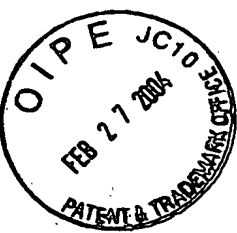


FIG.12

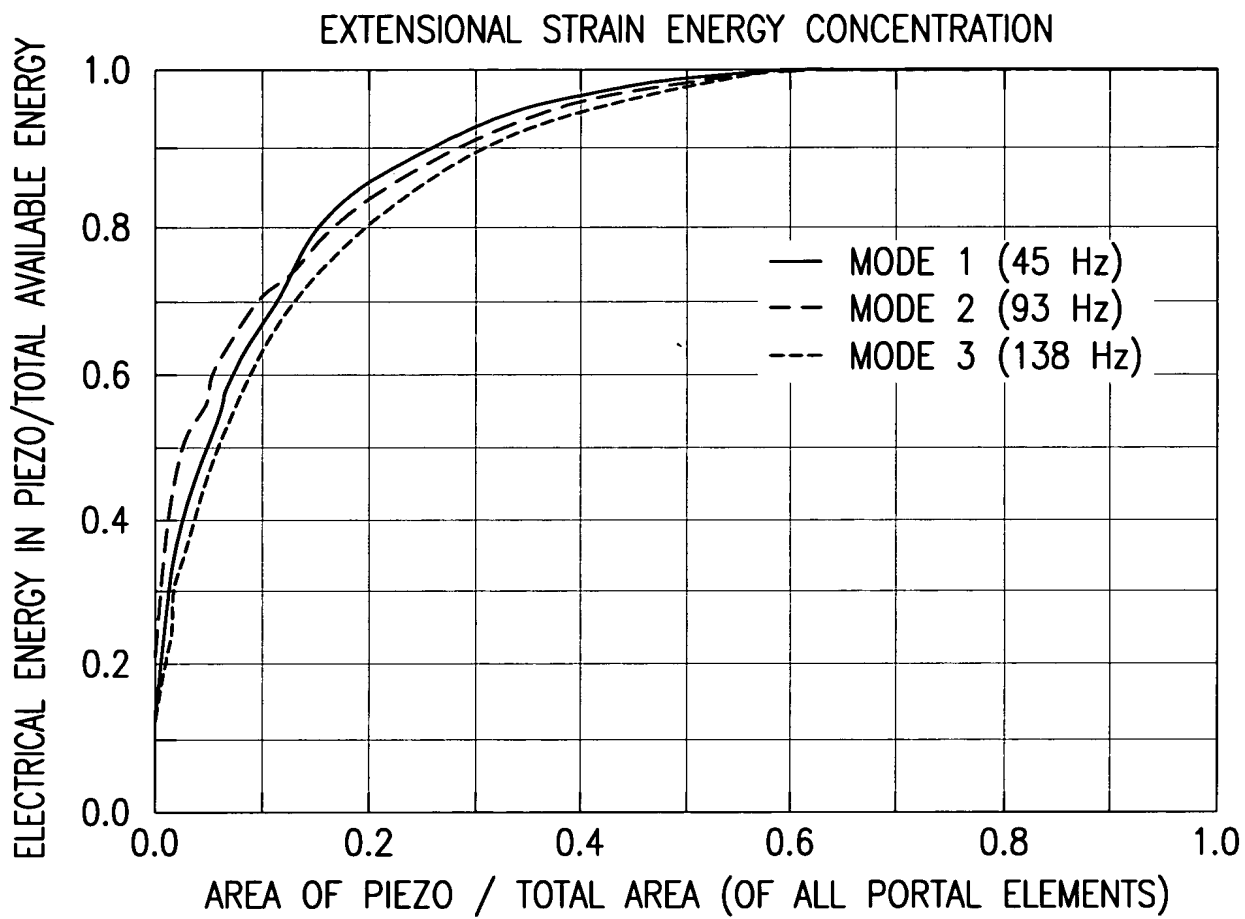
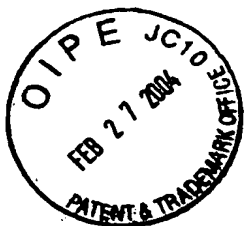


FIG.13

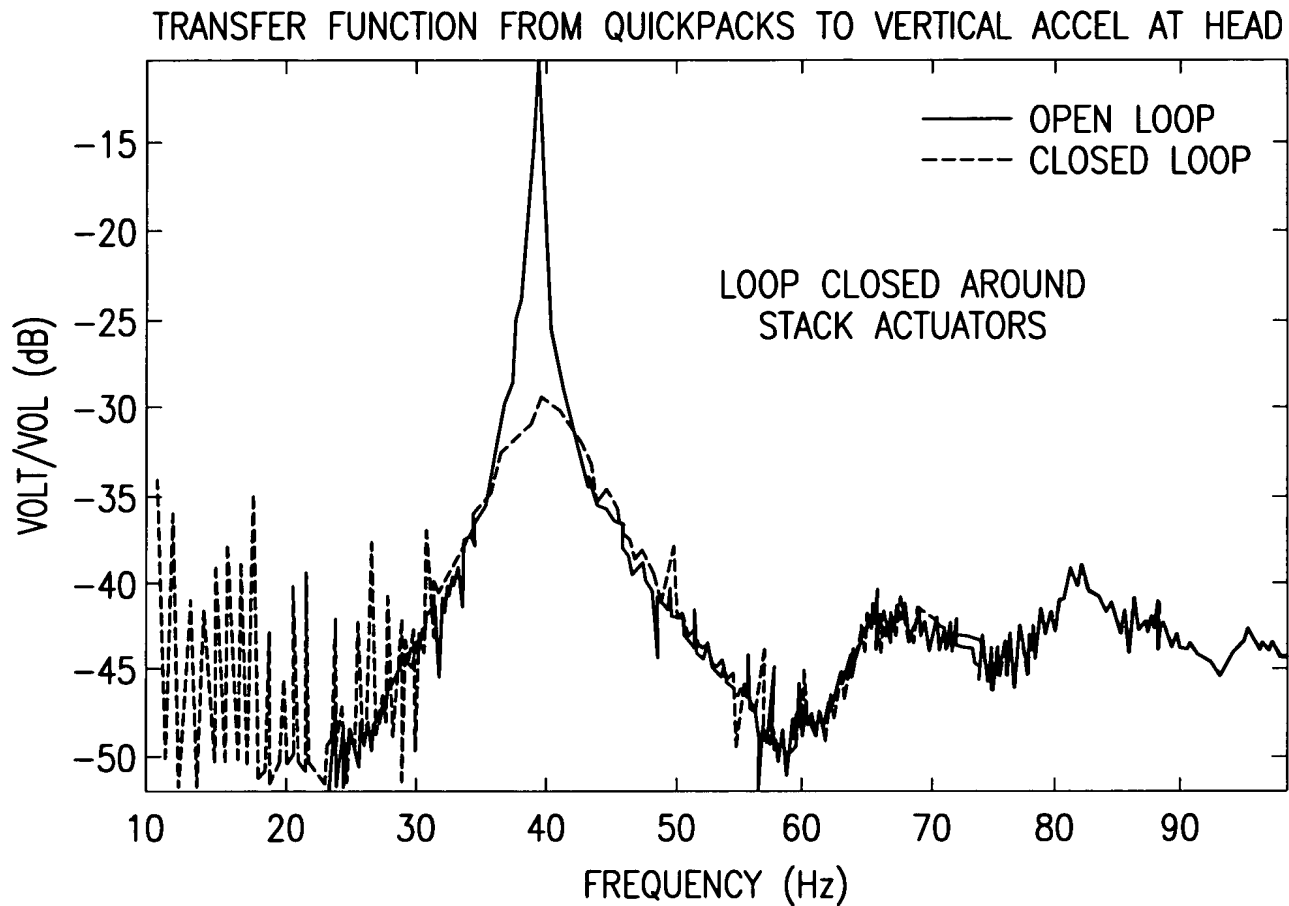
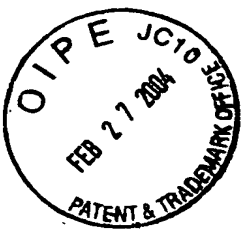


FIG.14

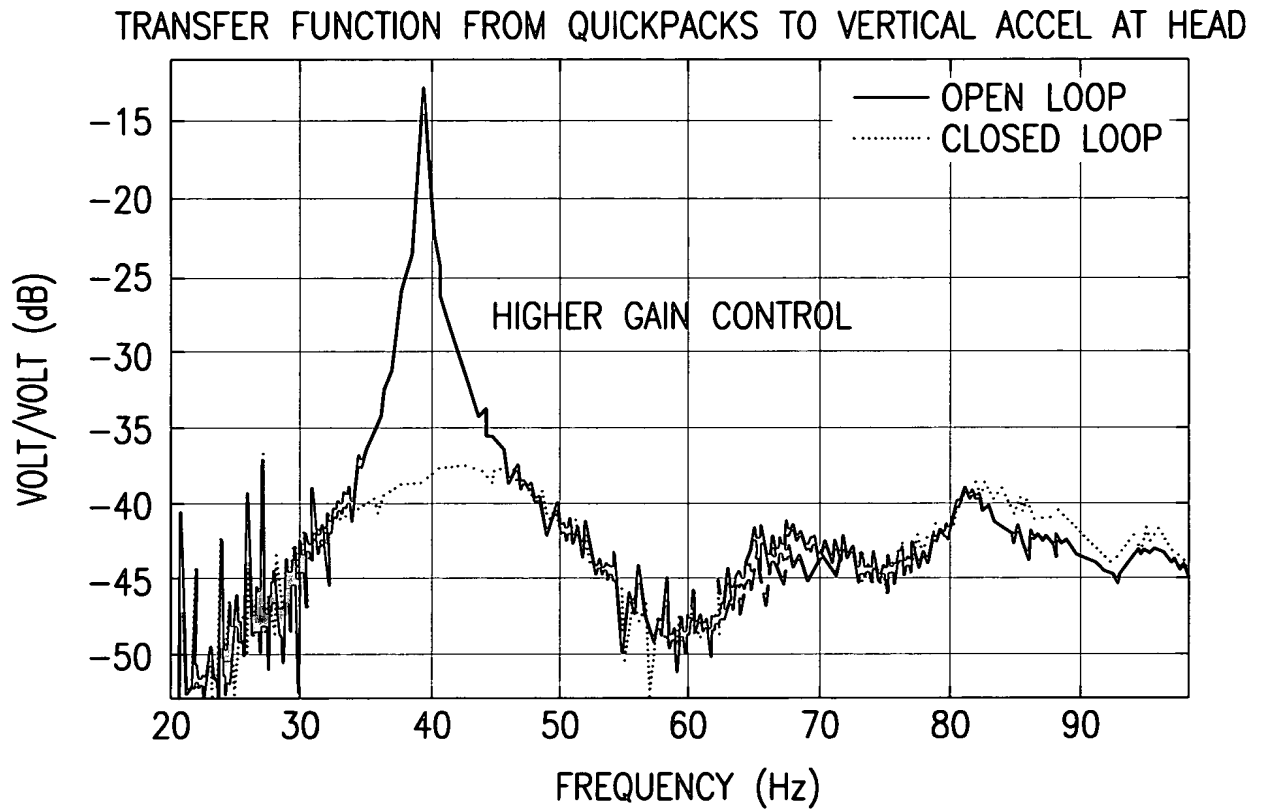
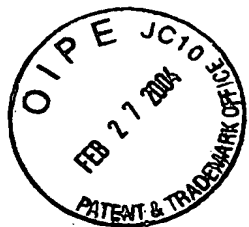


FIG.15



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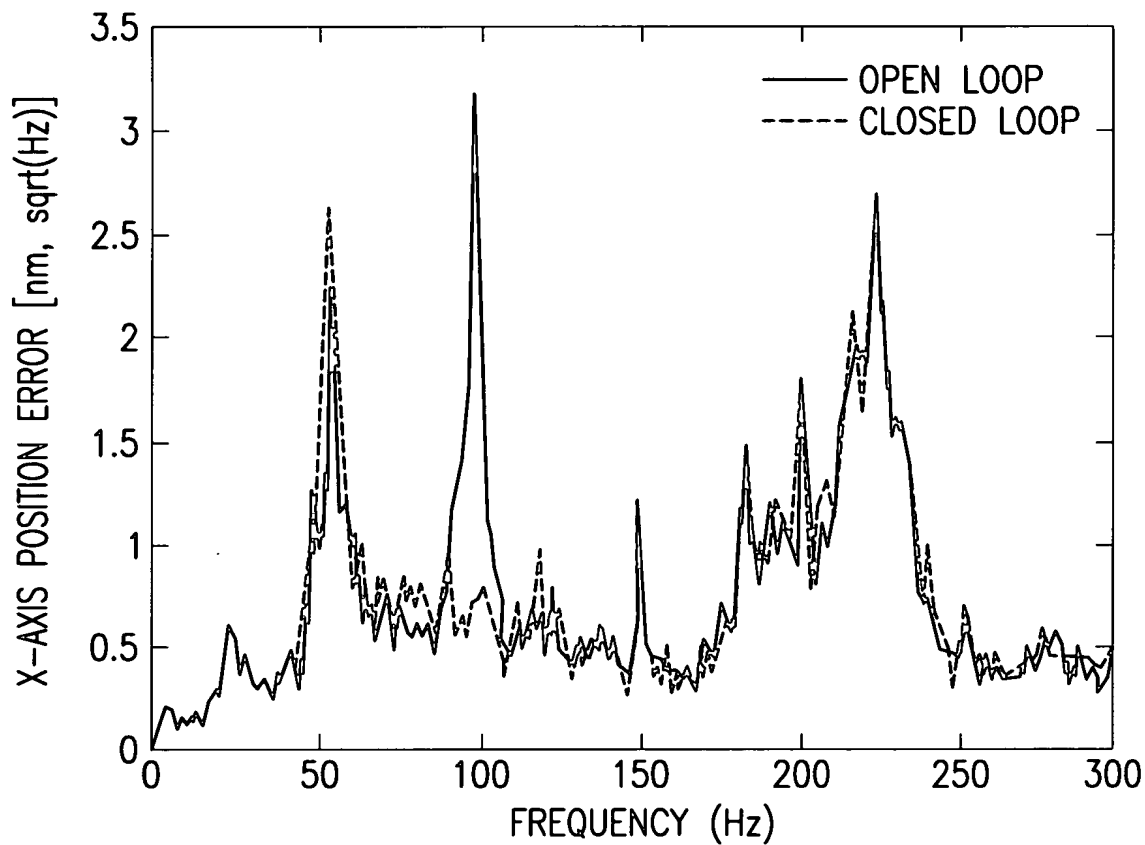


FIG.16

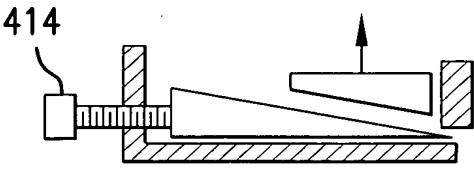
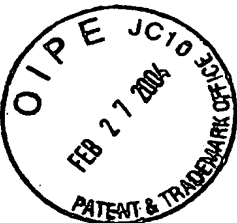


FIG. 17

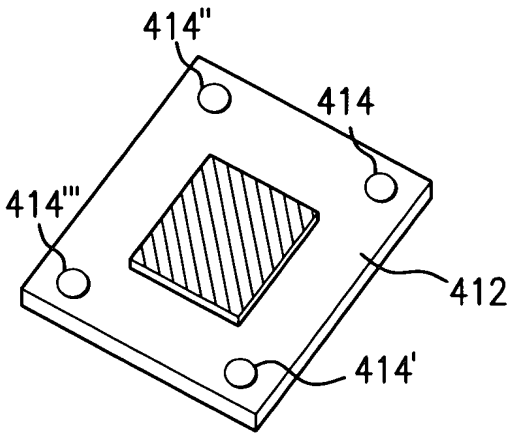


FIG. 18

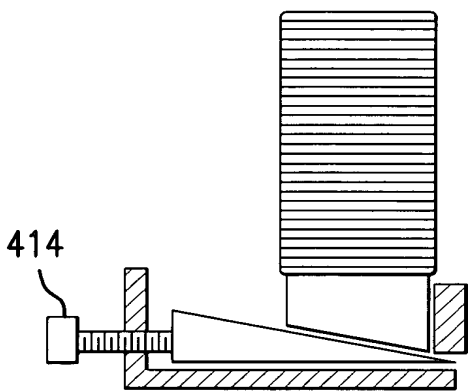


FIG. 19

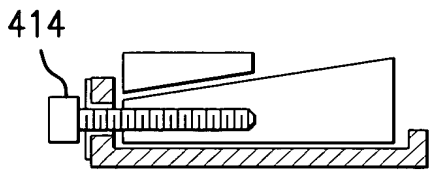


FIG. 20

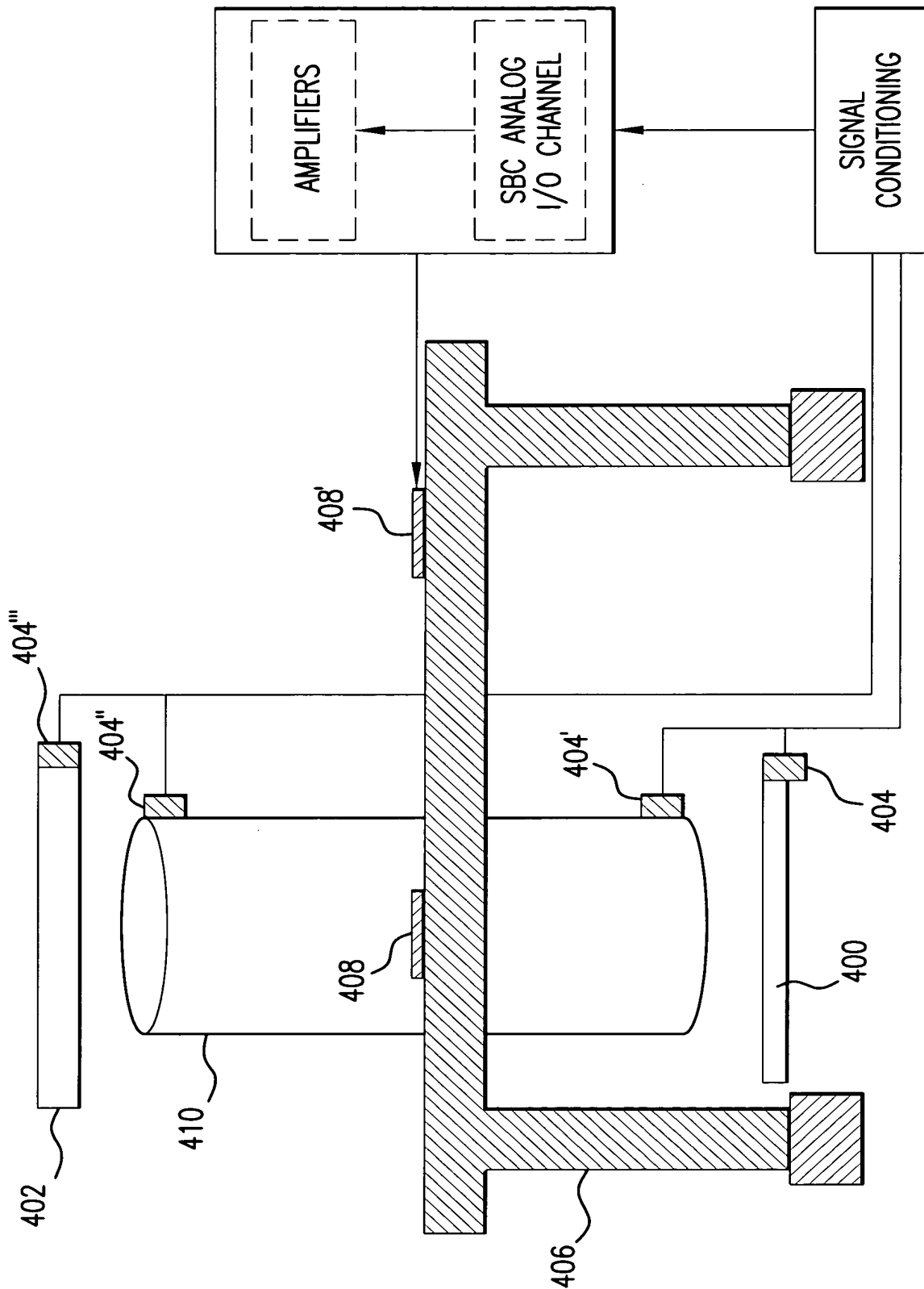
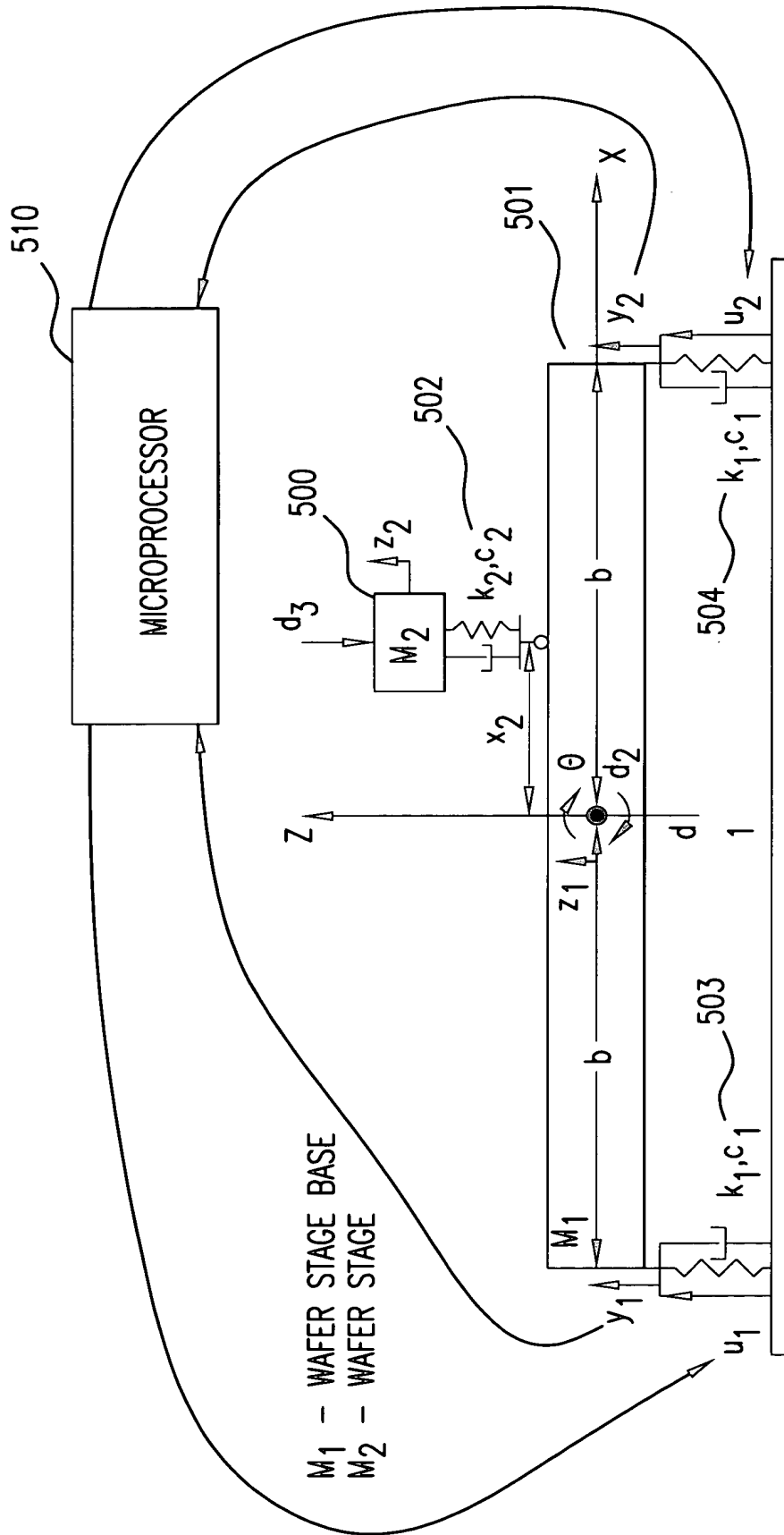


FIG. 21



- INPUTS (u_1): VOICE COIL FORCES ON BASE IN Z
- OUTPUTS (y_1): LASER DISPLACEMENT MEASUREMENTS COLLOCATED WITH VOICE COIL INPUTS
- DISTURBANCES (d_1): Z-FORCE AND θ MOMENT ON BASE, Z FORCE ON STAGE

FIG. 22